

R&S® TRUSTED OBJECTS MANAGER

Specifications

Description

R&S®Trusted Objects Manager is the central management appliance for Rohde & Schwarz Cybersecurity products. This management system allows for central and easy-to-use administration of products such as:

- R&S®Trusted Browser
- R&S®Trusted VPN
- R&S®Trusted Disk
- R&S®Trusted Identity Manager
- R&S®Trusted VPN Client
- R&S®SITLine ETH NG
- R&S®ComSec
- R&S®ComSec supporting indigo
- R&S®indigo in a Box
- R&S®ComSec in a Box

A single installation of R&S®Trusted Objects Manager is sufficient to manage most of these products simultaneously. Depending on the product, R&S®Trusted Objects Manager can facilitate connections to different LDAP directory services, e.g. Microsoft Active Directory or OpenLDAP, ensuring seamless integration in both small and large networks. Users and groups can be imported from existing LDAP structures.

Reliable and failsafe operation can be assured by connecting one or more additional instances of R&S®Trusted Objects Manager as standby instances.

R&S®Trusted Objects Manager S Generation 2 (TOM-S-GEN2)	
CPU	Intel Atom C3808 (12-Core)
RAM	16 GB
HDD	480 GB SSD
Ethernet interfaces	2 × GigE RJ45
TPM	Infineon SLB9665 TPM 2.0
Dimensions	19" rackmount 43.0 cm × 30.5 cm × 4.4 cm (16.93" × 12.01" × 1.73")
Power supply unit	300 W, optional redundant 2 × 300 W
MTBF	86,476 hours / failure rate: 11563.929151
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Ambient humidity	10 % to 80 % relative humidity, non-condensing

Specifications | Version 05.00

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Technical Specifications

R&S®Trusted Objects Manager M Generation 2 (TOM-M-GEN2)	
CPU	1 × Intel Xeon E5-2620 v4 @ 2.1GHz, 8 physical CPU Cores with AES New Instructions (AES-NI)
RAM	16 GB
HDD	2 × 1 TB SATA in RAID 1 Mode
Ethernet interfaces	2 × GigE
TPM	TPM specification 1.2, EAL4+ certified
Dimensions	19" rackmount 4.32 cm × 43.47 cm × 74.67 cm (1.70" × 17.11" × 29.41")
Power supply unit	2 × 500 W (redundant)
Operating temperature	• 10 °C to 35 °C at sea level, reduction by 1 °C every 305 m up to a maximum of 3050 m above sea level, avoid direct sunlight • Maximum permissible temperature gradient 20 °C/h
Ambient humidity	• Minimum 8 % rel. humidity dew point –12 °C • Maximum 90 % rel. humidity dew point –24 °C
Power consumption	• Max. 120 VA at the AC connection • Average value 60 VA to 80 VA at the AC connection
Heat loss	• Approx. 204 BTU/h to 273 BTU/h • Max. 410 BTU/h

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Certified Quality Management

ISO 9001

Certified Information Security Management

ISO 27001

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PD 5215.2366.22 | Version 05.00 | January 2025 (wm)

R&S®Trusted Objects Manager

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